



PATENT  
81784.0014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
NISHIKAWA, et al.  
Serial No: 09/447,378  
Filed: November 23, 1999  
For: Liquid Crystal Display Device

Art Unit: 2871

Examiner: Qi, Z.Q.

**TRANSMITTAL OF  
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sirs:

1. ☒ The information disclosure statement submitted herewith is being filed within three months of the filing date of the application other than a continued prosecution application, or within three months of the date of entry into the national stage of an international application, or before the mailing date of a first Office Action on the merits, or before the mailing of a first Office action after the filing of a request for continued examination under §1.114, whichever event occurs last. 37 C.F.R. §1.97(b).
2. ☐ The information disclosure statement transmitted herewith is being filed *after* the period specified in §1.97(b), but *before* the mailing date of a final action under §1.113, or a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, whichever occurs first. A statement specified in §1.97(e) or a fee set forth in §1.17(p) is included. 37 C.F.R. §1.97(c).

**§1.97(e) STATEMENT**

I, the person signing below, state:

- ☐ that each item of information contained in the information disclosure statement was first cited in the attached communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1).

OR

- ☐ that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2).

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:	
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450, on October 3, 2005	
Date of Deposit	
Name	Shindale Ferguson
Signature	October 3, 2005
	Date

**OR FEE**

- ☐ Attached is a fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c). (\$180.00). [OR:] Please charge the fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c) (\$180.00) to Deposit Account No. 50-1314. A copy of this petition is enclosed.

3. ☐ The information disclosure statement transmitted herewith is being filed *after* the period specified in §1.97(c), but before, or simultaneously with the payment of the issue fee. A statement specified in §1.97(e) and a fee set forth in §1.17(p) are included. 37 C.F.R. §1.97(d).

**§1.97(e) STATEMENT**

I, the person signing below, state:

- ☐ that each item of information contained in the information disclosure statement was first cited in the attached communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1).

OR

- ☐ that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2).

**AND FEE**

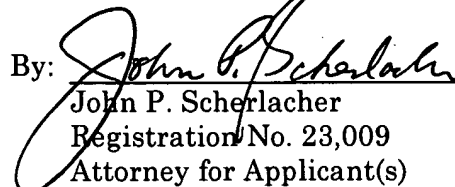
- ☐ Attached is a fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(d). (\$180.00).
4. ☒ If it should be determined that for any reason either an insufficient fee or an excessive has been paid, please charge any insufficiency or credit any overpayment necessary to ensure consideration of the information disclosure statement for the above-identified application to Deposit Account No. 50-1314. A copy of this petition is enclosed.
5. ☒ A list of 9 reference(s) is in the enclosed Form PTO-1449.

**NON-ENGLISH LANGUAGE REFERENCES**

- ☒ Enclosed are office actions for counterpart applications.

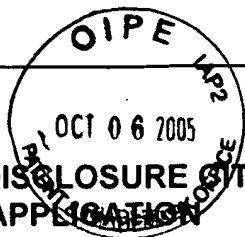
- ☒ The applicant has provided English excerpts of selected references as a matter of courtesy. The excerpts have not been reviewed for accuracy.
- ☐ Set forth below are comments provided by the applicant's home country counsel on the relevancy of non-English language references:

Respectfully submitted,  
HOGAN & HARTSON L.L.P.

By:   
John P. Scherlacher  
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Attorney for Applicant(s)

Date: October 3, 2005

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# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)  
81784.0014Application Number  
09/447,378

Applicant

NISHIKAWA, et al.

Filing Date

November 23, 1999

Group Art Unit

2871

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,995,176 (corresponding Japanese Pub. 08-43833 & Korean Pub. 1996-8386)	11/30/99	SIBAHARA			
	5,648,828	07/15/97	SAKAMOTO, et al.			
	6,661,488 (corresponding Japanese Pub. 11-242225)	12/09/03	TAKEDA, et al.			
	6,724,452 (corresponding Japanese Pub. 11-242225)	04/20/04	TAKEDA, et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	09-152583	06/10/97	JAPAN			Abstract & English Excerpt	
	09-258266	10/03/97	JAPAN			Abstract	
	1996-0008386 (corresponding Japanese Pub. 08-43833 & U.S. Patent No. 5,995,176)	03/22/96	KO				X
	08-43833 (corresponding U.S. Patent No. 5,995,176 & Korean Pub. 1996-8386)	02/16/96	JAPAN			Abstract	
	11-242225 (corresponding U.S. Patent Nos. 6,661,488 and 6,724,452)	09/07/99	JAPAN				X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.